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ANNUAL REPORT

OF THE

Medical Officer of Health

TO THE

Clowne Rural District Council

for the Year 1951



PRINTED BY ORDER OF THE COUNCIL

A. H. WEAR, MD, BS, DPH, BHy

Medical Officer of Health

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A. H. WEAR, MD, BS, DPH, BHy

Medical Officer of Health

CLOWNE RURAL DISTRICT COUNCIL

PUBLIC HEALTH STAFF 1951

MEDICAL OFFICER OF HEALTH

DR. A. H. WEAR, MD, DPH, BHy

"Dale Close," 100 Chesterfield Road South, Mansfield
(Telephone No. 811 Mansfield)

SENIOR SANITARY INSPECTOR (Full time)

(Certified Inspector of Meat and Other Foods, and
Inspector under Shops Acts, and Petroleum Acts)

A. A. SHORT, MRSI, MSIA

Telephone No. 88 Clowne (Council Offices)

ADDITIONAL SANITARY INSPECTOR (Full time)

L. G. DANSIE, Cert RSI

PREFACE

To the Chairman and Members of the
CLOWNE RURAL DISTRICT COUNCIL

Mr. Chairman, Ladies and Gentlemen,

I beg to submit my Report on the Health and Sanitary conditions of your district for the year 1951.

The year on the whole has been a healthy one, few cases of infectious disease having been received.

Housing continues to be a major problem and the conditions under which many people live continues to be most unsatisfactory.

The nuisance in connection with the dilapidated privy middens at West Lea Cottages continues. The result of the inquiry by the Ministry of Health into the provision of a sewage works for this area is not yet known. This nuisance is a serious one during the summer months and the sanitary conditions of these houses is most deplorable and a serious menace to health.

I wish to thank the Chairman and Members of the Council for their continued interest and support, and also the members of the staff for their loyal co-operation.

I am,

Your obedient Servant,

A. H. WEAR,

Medical Officer of Health

"Dale Close"
100 Chesterfield Road South
Mansfield

STATISTICS OF THE AREA

Area (Acres)	...	...	...	...	...	...	13,429
Population (Census 1931)	...	...	...	...	...	...	17,720
,, mid-year (Registrar-General) 1951	...	...	...	...	...	...	19,040
Number of inhabited houses (end of 1951) according to Rate Books	...	...	...	...	...	...	5,692
Rateable value 1951	...	...	...	...	...	...	£80,349
Sum represented by a Penny-rate 1951	...	...	...	...	...	...	£309 3 2

SOCIAL CONDITIONS

The Social conditions are mainly industrial, the chief occupations of the inhabitants being coal mining and agriculture.

Scabies.

Not one case had to be treated at the Poolsbrook Disinfection Centre.

Verminous Heads.

Only 3 children received treatment for this condition at the Centre.

VITAL STATISTICS

BIRTHS

Live Births—

	Total	M	F	
Legitimate	...	333	147	186
Illegitimate	...	6	4	2
				Corrected Birth Rate, 19.2

	Total	M	F	
Still Births	...	5	1	4

	Total	M	F	
DEATHS	...	182	101	81

Death-rate corrected by comparability factor, 10.1.

Deaths for puerperal causes (Heading 29 and 30 of the Registrar-General Short List):—

	Total (Live and Deaths	Rate per 1,000 Total (Live and Still) Births
Pregnancy, childbirth and abortion	...	—

DEATH-RATE OF INFANTS UNDER ONE YEAR OF AGE :—

All infants, per 1,000 live births	...	...	...	26.5
Legitimate infants, per 1,000 legitimate live births				27
Illegitimate infants, per 1,000 illegitimate live births				—

In all 9 babies under 1 year died during 1951.

DEATHS FROM :—

Whooping Cough (all ages)	...	...	...	...	—
Diarrhoea (under two years of age)	...	...	...	...	2
Cancer (all ages)	...	...	...	...	27
Heart Disease	...	...	...	...	81
Violent Deaths	...	...	...	...	22
Road Accidents	...	...	...	...	—
Other Accidents	...	...	...	...	2

The Cancer death-rate has increased slightly in this area and in England and Wales. This is to be expected with a higher percentage of the population living to a greater age.

Birth-rate, Death-rate and Analysis of Mortality during the year 1951

	Birth Rate per 1000 Total Population	Annual Death Rate per 1000 Population		Rate per 1000 Live Births	
		All causes	Still Births	Influenza	Diphtheria
England and Wales	15.5	0.36	12.5	0.00	0.01
126 County Boroughs & Great Towns, including London ...	17.3	0.45	13.4	0.00	0.01
148 Smaller Towns (1931 adjusted Populations 25000-50000)	16.7	0.38	12.5	0.00	0.01
London	17.8	0.37	13.1	0.00	0.01
CLOWNE R.D.	19.2	0.26	10.1	0.00	0.00

GENERAL PROVISIONS OF HEALTH SERVICES IN THE AREA

Laboratory Facilities.

No changes or developments have been made in connection with laboratory facilities. The number of types of specimens dealt with by the County Laboratories were as follows—

		<i>Pos.</i>	<i>Neg.</i>	<i>Total</i>
Enteric Group of Organisms	...	...	—	—
Brucella Abortus	...	...	—	—
C. Diphtheriae	...	...	—	12
Vincents Angina organisms	...	...	—	11
Haemolytic Streptococci	...	...	2	18
Sputa for Tubercl Bacilli...	...	...	1	11
Water	...	...	—	—
Ice Cream, Methylene Blue Test...	...	...	—	—
Milk—				
Methylene Blue Test	...	...	—	2
Phosphatase Test	...	...	—	2
Tubercl Bacilli, Biological Test	...	—	—	6
Clinical Specimens	...	...	—	3
		<hr/>	<hr/>	<hr/>
Totals	...	3	65	68
		<hr/>	<hr/>	<hr/>

AMBULANCE FACILITIES IN THE AREA

When the National Health Act came into force the ambulance service was taken over by the County Council. Chesterfield is now the central depot (Tel. No. 4141).

MATERNITY AND CHILD WELFARE AND CLINICS

These are under the control of the County Council. A Maternity and Child Welfare Centre is held every week on Tuesday afternoon in a Hall attached to the Methodist Chapel, Clowne.

TUBERCULOSIS CLINICS

These are held at Brimington Road, Chesterfield, on Tuesday and Friday from 10 a.m. to 12.30 p.m., and from 2 to 4 p.m.

VENEREAL CLINICS

Derby Royal Infirmary :—

Males : Monday 6 to 8.
 Tuesday 10.30 to 12.
 Wednesday 6 to 8.
 Saturday 10.30 to 12.

Females : Monday 3 to 5.
 Thursday 10.30 to 12 and 6 to 8.

Children : Friday 10.30 to 11.

Chesterfield Royal Hospital :

Males : Friday 2.30 to 4.30.
 Tuesday 5 to 6.45.

Females : Tuesday 2.30 to 4.30.
 Friday 5 to 6.30.

SANITARY CIRCUMSTANCES OF THE AREA WATER

The supply is satisfactory in quality and samples are invariably good. Owing to the building of new houses and the conversion of pail closets the needs of the area are increasing causing the supply to be insufficient. The N.C.B. refused to grant a further supply from the Manton Colliery as they require all additional water for their own use so, under the circumstances, the Council were able to obtain a further supply from the Chesterfield and Bolsover Water Board which was brought into the district via Mansfield Road, Clowne. At the suggestion of the Ministry of Health a merger between the two authorities took place in October 1951. This merger should be satisfactory to both parties, although the Bolsover Water Board has not an unlimited supply at the present time, and they draw water from the Medan Valley so that in a dry summer the position might become difficult.

The hardness of the water is 23 degrees.

10 bacteriological samples were taken at the source before chlorination, and 8 after chlorination. All were satisfactory except one which was apparently taken at a dead-end of a water main.

4 chemical samples were also taken.

The water which is not plumbo-solvent is chlorinated at the Hodthorpe Pumping Station which is at the entrance of the Clowne area. .2 parts per million of chlorine are added to the water.

The following are copies of analysis taken on March 6th
Marked No. 1. Drinking water. Tap on sink 40 West St.
 No. 2. Drinking water. 7 Bakestone Moor.

Physical Characters.

				No. 1.	No. 2.
Suspended Matter	...	...	...	...	none
Appearance of a column 2 ft. long	...	...	...	clear	clear
				colourless	colourless
Taste	...	...	...	...	normal
Odour	...	...	...	...	none

Chemical Examination.

			Parts per Million
Total Solids dried at 180°C	...	...	540.0
Chlorides in terms of Chlorine	...	...	131.0
Equivalent to Sodium Chloride	...	...	216.0
Nitrites...	...	...	none
Nitrates at Nitrogen	...	...	7.0
Poisonous Metals (Lead etc.)	...	...	none
Total Hardness	...	...	288.0
Temporary Hardness	...	...	136.0
Permanent Hardness	...	...	152.0
Oxygen Absorbed in 4 hours at 80°F.	...	0.62	0.62
Ammoniacal Nitrogen	...	...	0.004
Albuminoid Nitrogen...	...	...	0.032
Free Chlorine	...	...	none
pH Value	...	7.7	7.8

Bacteriological Examination.

B.Coli Test (MacConkey's

Bile Salt Lactose Broth)

Probable number of coliform

organisms per 100 ml.

Subcultures showed them to be of the

...	1	3
...	non-faecal	non-faecal
	type	type

Copy of Analysis taken on 5th October

Nature of Sample.

Sample of Clowne R.D.C. and Worksop Borough Water Supply taken at source, Manton Colliery, on the 3rd October, 1951.

Information Required.

Bacteriological examination.

Report.

9 Viable bacteria in 1 mil at 22°C.

7 Viable bacteria in 1 mil at 37°C.

B. Coli. absent from 50 mil.

Streptococci absent from 10 mil.

Cl. Sporogenes absent from 50 mil.

Cl. Welchii absent from 50 mil.

Remarks.

This is a satisfactory sample of water and is fit for human consumption.

Water Supplies

Parish of Clowne

Estimated population...	...	...	6,408
Total inhabited dwellings	...	...	1,817
Houses having a piped supply	...	...	1,815
Houses with stand pipe supply	...	...	Nil

Parish of Creswell

Estimated population...	...	...	6,256
Total inhabited dwellings	...	...	1,816
Houses having a piped supply	...	...	1,816
Houses with a stand pipe supply	...	...	Nil

Parish of Whitwell

Estimated population...	...	...	4,528
Total inhabited dwellings	...	...	1,399
Houses having a piped supply	...	...	1,393
Houses with stand pipe supply	...	...	6

Parish of Barlborough

Estimated population			2,098
Total inhabited dwellings	...	...	660
Houses having a piped supply	...	...	659
Houses with stand pipe supply	...	...	1

During the year 1,086 yards of water main were laid.

URGENT SANITARY REQUIREMENTS

1. Additional supply of water.
2. Building of houses to abate over-crowding.
3. Construction of a sewage works to deal with the sewerage from West Lea Cottages, Clowne, so that the conversion of the existing dilapidated privy-middens at these cottages can be carried out.

SEWAGE DISPOSAL AND SEWERAGE WORKS

Ministry of Health Inquiries were held at the Council Offices on August 30th and 31st in respect of the proposed new sewerage works at Creswell and Clowne. Approval has been given to the Creswell Scheme with certain amendments and these are being worked out at the present time by the Council's consulting engineer. We are still awaiting to receive approval for the new Clowne sewage disposal works. These works at Clowne are to take the place of the out-of-date disposal plant at Cockhouse and are to serve West Lea, John Street and Cockhouse. Until the works are completed it will be impossible to carry out the conversion of the existing dilapidated privy middens

at the 70 houses known as West Lea Cottages where the middens have been for years one of the most serious nuisances in the Clowne Rural district and the cause of enteritis and dysentery on more than one occasion. The conversions are a matter of urgency.

The main sewage works in the parish of Clowne at Hollin Hill continue to give satisfactory effluents but are working to full capacity and will have to be increased in the near future.

The following new sewers have been laid :—486 foul water sewer 1,310 yards and surface water sewer 1,310 yards.

H O U S I N G

During the year 134 houses were completed and let by the Council and 8 houses were built by private enterprise for owner occupation. The Council increased their number by 94 on last year's figure.

The most urgent need of the district from a public health point of view continues to be the erection of more houses. People are still living in property which 16 years ago was condemned as unfit for occupation. This condemned property is gradually becoming worse and owing to the number of persons living in lodgings taking priority, it is very difficult to rehouse the tenants of condemned property. People are also living in unhealthy conditions at Southgate Camp, Clowne and the Bevan Huts, Creswell where the huts are definitely substandard and very damp.

The requirements of the public for more houses is as great as ever it was.

At the end of the year 64 houses and 14 bungalows were in the course of construction and tenders for a further 30 were let.

Numbers 1 to 4 Fieldings Row, Creswell and No. 11 Cliff Hill, Clowne, were represented to the Council for demolition. Nos. 5 to 11 Fieldings Row had already been represented in 1949 but so far none of these representations have been confirmed by the Council.

Inspection of Dwellinghouses during the year.

1.	1.	(a) Total number of dwellinghouses inspected for Housing defects under Public Health or Housing Acts ...	1,836
		(b) Number of inspections made for the purpose ...	2,031
2.		(a) Number of dwellinghouses (included under sub-head 1 above) which were inspected and recorded under the Housing Consolidated Regulations 1925 and 1932 ...	Nil
		(b) Number of inspections made for the purpose ...	Nil

3.	Number of dwellinghouses found to be in a state so dangerous or injurious to health as to be unfit for human habitation	...	...	5
4.	Number of dwellinghouses (exclusive of those referred to under the preceding sub-heading) found not to be in all respects reasonably fit for human habitation	...	...	149
2.	Remedy of defects during the year without service of formal Notices			
	Number of defective dwellinghouses rendered fit in consequence of informal action by the Local Authority or their Officers	...	...	62
3.	Action under Statutory Powers during the year.			
1.	Proceedings under Section 9, 10 and 16 of the Housing Act, 1936			
(a)	Number of dwellinghouses in respect of which notices were served requiring repairs	...		Nil
(b)	Number of dwellinghouses which were rendered fit after service of formal notices			
	(a) by owners	...	...	Nil
	(b) by Local Authority in default of owners			Nil
2.	Proceedings under Public Health Acts.			
(a)	Number of dwellinghouses in respect of which notices were served requiring defects to be remedied	...	...	60
(b)	Number of dwellinghouses in which defects were remedied after services of formal notices			
	(a) by owners.	...	...	30
	(b) By Local Authority in default of owners			Nil
3.	Proceedings under Section 11 and 13 of the Housing Act, 1936.			
(a)	Number of dwellinghouses in respect of which Demolition Orders were made	...	...	Nil
(b)	Number of dwellinghouses demolished in pursuance of Demolition Orders	...	...	Nil
(c)	Number of dwellinghouses demolished by informal action	...	...	Nil

ERADICATION OF VERMIN

Number of private houses disinfested	...	...	...	1
Number of Council houses disinfested	...	...	...	Nil

INSPECTION AND SUPERVISION OF FOOD

All slaughtering of animals, except pigs and emergency slaughtering, takes place at Chesterfield Abattoir.

Below are details of pigs slaughtered at the Clowne Bacon Factory.

No. of pigs killed	...	...	...	...	...	10,623
,, „ „ inspected	...	...	...	...	...	10,623

All diseases except Tuberculosis.

Carcases of which some part or organ was condemned	...	...	...	...	119
Whole carcases condemned	...	...	...	...	5
Percentage of the number inspected affected with disease other than tuberculosis	...	...	...	...	1.17%

Tuberculosis only.

Whole carcases condemned	...	...	...	...	47
Carcases of which some part or organ was condemned	...	...	...	...	263
Percentage of the number inspected affected with tuberculosis	...	...	...	...	2.91%

ICE CREAM

7 premises have been registered under the Food and Drugs Act, 1938. No premises were registered for the manufacture of Ice Cream.

Cases of Infectious Diseases notified during the year 1951

PREVALENCE OF, AND CONTROL OVER, INFECTIOUS AND OTHER DISEASES

Diphtheria.

No notifications of this disease were received.

Every effort is made for children to be immunised. It is very important that there should be no lessening of the immunisation campaign. Owing to the absence of diphtheria some parents are inclined to leave immunisation alone and if they persist in allowing their children to be unprotected there may be a return of diphtheria outbreaks. In recent months there has been in the country one or two sharp reminders of this. As the occurrence of the disease diminishes, fewer and fewer parents have any direct knowledge, let alone first-hand experience of diphtheria, which is apt to make them dangerously unmindful of the disease or mistakenly to believe that it has been almost got rid of in this country.

Parents must be made to realise that diphtheria is still a deadly threat and it is still imperative that their children should be immunised.

173 primary injections were carried out during the year and a large number of children who had already been immunised had boosting doses. The majority of these primary cases were children between one and two years.

Last year there were only 32 fatal cases in England and Wales, compared with 49 in 1950, and notifications were only 699 as against 959 throughout the whole of the country.

A situation has now been reached—a situation scarcely dreamed of in 1940, when the immunisation campaign started — when the eradication of diphtheria as an indigenous disease in this country can be foreseen as a very real possibility within the next few years, providing there is no slackening in the immunisation efforts that have been so dramatically successful in the past ten years.

The startling success of immunisation is shown by the fact that before the war deaths averaged 2,800 a year. In 1937 there were 61,339 cases of the disease, causing 2,963 deaths, nearly all of children.

In 1950, the latest year for which detailed returns are available, 70 of the 83 county boroughs in England and Wales had no deaths from diphtheria, and 33 did not have a confirmed case.

If an un-immunised child catches the disease his chances of dying are seven times greater than those of an immunised child.

Scarlet fever.

48 cases were notified. The majority were school children and the parish most affected was Clowne. The disease continued to be mild in character and was spread mostly by direct contact in the schools.

Poliomyelitis.

1 notification was received from Creswell. This was a child of 14 months and proved to be a paralytic case. The child had not been away from home.

Measles and Whooping Cough.

198 cases of Measles were reported and 42 cases of whooping cough. There were no deaths.

Food Poisoning.

One outbreak occurred in the village of Creswell in October, when approximately 40 people in 11 families were affected. Apparently the outbreak occurred following a meal which was partaken of by 237 people after a wedding.

It was impossible to obtain any of the food eaten but suspicion appeared to point to a tin of ham which had come from Poland.

Samples of faeces from two of the people suffering from food poisoning were sent into Derby but the reports on each of these cases were negative. The illness came on eight or nine hours after the meal had been eaten affecting the people with diarrhoea, vomiting and abdominal pain which lasted about six or seven hours and this was followed by exhaustion. There were no deaths.

Tuberculosis.

The following table gives particulars of new cases of tuberculosis and of all deaths from the diseases during the year—

Age Period in years	New Cases				Deaths			
	Pulmonary		Non-Pul'ary		Pulmonary		Non-Pul'ary	
	M	F	M	F	M	F	M	F
0								
1				1				
5								
10								
15			1					
20			1					
25			2					
35			2					
45	1						1	
55	3						1	
65 and upwards								
TOTAL	4	6	—	1	4	1	—	—

The phthisis death-rate is .31 per 1000 of the population.

As will be seen from the following table the phthisis death rate has remained stationary during the last five years.

Year	Per 1,000 of Population		
1947...31
1948...16
1949...31
1950...20
1951...31

FACTORIES ACT

There are 33 factories registered in the Clowne Rural District which are inspected from time to time, and action taken as is necessary. Conditions generally were found to be satisfactory.

1. Inspections for purposes of provisions as to health (including inspections made by Sanitary Inspectors).

Premises	No. on Register	No. of Inspections	Number of Written notices	Occup's prosecuted
(i) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authority	...	4	36	Nil
(ii) Factories not included in (i) in which Section 7 is enforced by Local Authority	29	196	Nil	Nil
(iii) Other Premises in which Section 7 is enforced by the Local Authority (excluding out-workers' premises)	...	—	—	—
TOTAL ...	33	226	—	—

2. Cases in which Defects were found.

Particulars	Number Found	Number Remedied	Referred To HM Inspector	Referred By HM Inspector
Want of cleanliness (S.1)	—	—	—
Sanitary Conveniences (S.7):				
(a) Insufficient	—	—	—
(b) Unsuitable or defective	...	—	—	—
(c) Not separate for sexes	...	—	—	—
Other offences against the Act (Not including offences relating to Outwork)	...	—	—	—
TOTAL ...	—	—	—	—

3. Outwork.

Nature of Work	No. of out-workers	No. of cases of default in sending lists to the Council
Wearing Apparel, making, etc.	2	—
Lace, Lace Curtains and Nets	—	—
TOTAL ...	2	—

Council Offices,
CLOWNE.

ANNUAL REPORT OF THE SENIOR SANITARY
INSPECTOR AND SURVEYOR
for the Year 1951

To the CHAIRMAN and MEMBERS of the
CLOWNE RURAL DISTRICT COUNCIL.

Mr. Chairman, Ladies and Gentlemen,

I have pleasure in submitting for your attention my fifth Annual Report.

The work in my Department made satisfactory progress during the year. I have reported all the work carried out by my staff as extensively as possible and I hope it will prove to be a useful reference.

I wish to thank the Chairman and Members, Mr. Senior, Mr. Kinread and the staff of the Council and the Officers of other Authorities and Departments for their kind co-operation and assistance.

I am,

Your obedient Servant,

ARTHUR A. SHORT.

Senior Sanitary Inspector and Surveyor.

ORGANISATION and STAFF

Clerical and Technical Staff

Additional Sanitary Inspector	Mr. G. Kinread (to 10th November, 1951)
	Mr. L. G. Dansie (from 17th December, 1951)
Junior Assistant	Mr. C. Knight
Typist	Miss C. Senior
General Foreman	Mr. H. V. Money

Except for the period between Mr. Kinread leaving and Mr. Dansie commencing duties, my office staff maintained its full complement. The Council will know from monthly reports that routine inspection and office work is continuing smoothly.

Manual Workers

The manual workers employed by your Council under my control were as follows :—

Housing Department

Joiner	...	...	...	...	1
Joiner Handyman	...	...	...	...	1
Plumbers	...	...	...	...	2
Bricklayers	...	...	...	...	3
Plasterer	...	...	...	...	1
Painters	...	...	...	...	3
Painters' Lads	...	...	...	...	1
Lads	...	...	...	...	1

Scavenging

Drivers	4
Ashmen	19
Tip Attendants	2
Labourers	2

Garage

Mechanic	1
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Sewage Disposal

Works Attendants	3
General Labourers	2

Swimming Baths

Baths Superintendent	1
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Rats and Mice

Rodent Operative	1
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H O U S I N G

General

During the year 134 houses were completed and let by the Council and 8 houses built by private enterprise for owner occupation.

At the end of December 64 Council Houses and 14 Council bungalows were in course of construction and tenders for the erection of a further 30 houses were let.

The number of dwellings occupied at Southgate Huttet Camp was 8 in December. The number of dwellings occupied on the Bevin Estate was 85 in December and 4 were demolished during the year.

The Council resolved that dwellings on the Southgate and Bevin Huttet sites should be demolished as they became vacant.

The number of houses built in Clowne from 1944 to May 1951 was 25 per 1,000 of population. The total average per 1,000 of population for Rural Districts in the County was 18 per 1,000 of population and the total average per 1,000 of population for all the County District Councils in Derbyshire was 19.

Council Houses

The number of houses under the control of the Council in December was 1,236 and 93 temporary dwellings were under the control of the Council.

Consequent upon my condition survey of October, 1950, 63 houses and bungalows were completely overhauled externally and 188 were painted by the Direct Labour Organisation which was established in April.

The distribution of the houses painted and repainted is as follows :—

<i>Location</i>	<i>Work done</i>	<i>Properties</i>
Welbeck Street, Whitwell	External Painting	8 houses
Hodthorpe, Bungalows	do.	20 bungalows
Boughton Lane, Clowne	do.	10 bungalows
Bakestone Moor Bungalows	do.	10 bungalows
Manse Avenue, Creswell	do.	16 houses & bungalows
Elmton Road, Creswell	do.	22 houses
Railway Avenue, Creswell	do.	28 houses
Central Avenue, Creswell	do.	12 houses
Oaks Avenue, Creswell	do.	6 houses
Duke Street, Whitwell	do.	9 houses
Duchess Street, Whitwell	do.	15 houses
Franklin Crescent, Whitwell	do.	32 houses
Wood Avenue, Creswell	General External Repairs	12 houses
Mill Crescent, Whitwell	do.	31 houses
Salvin Crescent, Clowne	do.	20 houses

3,338 repairs were carried out to Council houses during the year consequent upon complaints.

Privately Owned Houses

The summary and analysis of work done to privately owned houses is reported in the appendix. This indicates that despite the difficulty in obtaining the necessary labour and materials and the adverse economic conditions which were prevailing, the private owner generally is keeping his property in a reasonable state of repair. Evidence exists that professional and technical bodies were advocating an increase in the rents of privately owned houses to cover the increased cost of repairs.

No legal proceedings have been taken in respect of statutory notices served during the year.

Building Licences

No. of building licences issued during 1951 ...	21
No. of building licences issued for the erection of dwellings	12

WATER SUPPLIES

Council Water Supply

The purity of the water supplies in the Clowne Rural District continued to give every satisfaction.

In 1950, the Council agreed to approach the Chesterfield and Bolsover Water Board for a supply of water to be brought into the District via Mansfield Road, Clowne, where the areas of supply of the Board and your District adjoined. This was agreed to and the Board further suggested that Inspectors of the Ministry of Health would prefer to see a closer link between the Board and this Authority in the matter of water supply and if the Council was interested in pursuing this, some merger of interests should take place. This suggestion was considered at a meeting of the Council and it was decided that the interests of the community would be best served by a complete merger of your Council's water undertaking with the Chesterfield and Bolsover Water Board.

The merger took place on the 1st October.

New mains and incidental works have been completed to service 134 new houses on the housing sites in each of the parishes.

Water connections to the mains have been made to the following groups of premises :—

Farms 1. Dwellinghouses 19.

The total number of additional premises which were connected to the water mains during the year was 154.

SEWAGE DISPOSAL

Parish of Clowne

Hollin Hill Sewage Works.

With the completion and occupation of more houses in the south-east drainage area of the Parish of Clowne the Hollin Hill Sewage Disposal Plant is reaching its full working capacity. Whilst the samples of the effluent have been found to be satisfactory, the filter beds in storm time are continually being dosed and the storm water tanks are discharging diluted crude sewage into the stream more frequently than the plant was originally designed for.

South West Drainage.

The South-west drainage area of the parish is still served with out of date disposal plants at West Lea, John Street and Cockhouse. An enquiry was held by the Ministry of Health Inspector with a view to providing an up-to-date disposal plant combining the three plants.

Parish of Creswell

The whole of the Parish of Creswell sewage discharges at the out of date Hennymoor Sewage Disposal Works.

The scheme for the installation of a new disposal plant at the north-east end of the Craggs was subject of a Ministry of Health inquiry.

Pending a decision from this inquiry and the construction of the new works, attempts have successfully been made to reduce the suspended matter in the final effluent from these works by the installation of a petrol driven diaphragm pump.

Parish of Whitwell

Whitwell Sewage Works.

These modernised works continue to give satisfactory results.

Hodthorpe Sewage Works.

The Hodthorpe Sewage Works are showing signs of overloading. This plant must be modified at some near future date as the present effluent is not satisfactory.

Whitwell Common Disposal Plant.

This small disposal plant treats the drainage from sink wastes only and is working satisfactorily.

Repairs were carried out during the year.

Parish of Barlborough

Barlborough Sewage Works.

The greater part of the populated area of Barlborough is drained to the disposal plant on the south-east side of Chesterfield Road.

This plant is in a poor state of repair and serious consideration must be given in the immediate future for its modernisation and repair.

Barbers Row Disposal Plant.

This plant deals with the sink wastes from Barbers Row and 2 water closets from a nearby licensed premises.

Wood Lane Disposal Plant.

This plant deals with the sink wastes and 1 water closet from the properties in Wood Lane.

Repairs to the plant were carried out during the year.

GENERAL

Flooding in Elmton Road Creswell and Station Road Whitwell continues to give anxiety.

In Creswell the approval of the Ministry is awaited to carry out extensive modifications to the existing sewage system together with the proposed new sewage works reported above.

In Whitwell it was decided to deal with the flooding and the servicing of the Station Road housing site as one scheme.

The sewerage of the Council's new housing estates progresses with their general development.

CLEANSING AND SALVAGE

Cleansing.

The cleansing of the District comprises the emptying of dustbins, the removal emptying and disposal of the contents of pail closets, the removal of the contents of privy middens with the cleansing and disinfecting of the compartments and the emptying of cesspools.

These services make the most important contribution to the general health of the community, and they have not been carried out without difficulty. The mining, building and agricultural industries in the district are unfortunately more attractive to labour than the cleansing work of the Council which consists of the unpleasant but very necessary tasks mentioned above.

Salvage.

There is a marked increase in the value of salvage, and waste paper collected and sold during the year as shown by the following table.

Year	Weight					Value		
	tons					£	s.	d.
1947	72	...	...	485	0 0
1948	96	...	...	597	0 0
1949	128	...	...	567	0 0
1950	152	...	...	405	0 0
1951	195	...	...	1540	0 0

Summary of Work Carried out by the Cleansing Department

Truck/Freighter		No. of bins	Privies	Ash-pits	Pails	Cess-pools	Loads
Lorry 2	...	7929	800	1020	14593	70	
Lorry 3	...	12427	348	155			
Lorry 4	...	5893	898	236			
Freighter 1	...	15265	185	122			548
Freighter 3	...	85485					1081
Freighter 5	...	100392					1110
		227391	2231	1533	14593	70	2739
		—	—	—	—	—	—

PLANNING AND BUILDING BYELAWS

Details of Planning Applications are as follows :—

Brought forward from 1950	...	...	...	...	...	6
Received during 1951	...	...	...	...	...	128
Approvals permanent	...	...	...	...	...	109
Approvals temporary	...	...	...	...	...	9
Refusals	...	...	...	...	...	9
Withdrawals	...	...	...	...	...	1
Outstanding	...	...	...	...	...	6
No. of inspections made of proposed buildings					...	123
No. of buildings completed	...	...	...	...	...	93

In no case has it been necessary to take statutory action in respect of any contravention of the Building Byelaws. From time to time it has been necessary to intervene informally where it was found during inspection of the district that buildings were being erected without the prior consent of the Council.

PUBLIC HEALTH ACT, 1936

General.

During the year 257 complaints were received and 2,031 inspections made investigating and abating nuisances. 137 informal notices were sent during the year and 60 statutory notices.

Conversion of pail closets and privy middens.

The conversion of the readily convertible closets in the district has continued.

Many closet conversions are needed in Clowne but this work cannot be carried out until a more satisfactory method of sewage disposal has been installed.

Distribution of conversions carried out.

<i>Parishes</i>			<i>Privies</i>	<i>Pails</i>	<i>Premises</i>
Whitwell	...	...	...	—	6
Creswell	...	...	...	2	1
Barlborough	...	...	...	1	2
			—	—	—
			3	9	12

Dustbins

The Council have supplied 163 dustbins to private owners and to Council Houses.

11 notices were sent to owners in respect of defective dustbins.

INFECTION AND DISINFECTION

Routine enquiries were made into 48 cases of notifiable infectious sickness and 48 visits were made in consequence of notification.

Disinfection of houses and classrooms after cases of infectious sickness have been carried out during the year.

RODENT CONTROL

Whilst the incidence of rat infestation is not known to be high in the district, infestations have been found from time to time whilst investigating complaints. It is now the duty of a local authority to take necessary steps to ascertain the courses of infestation in its district and on the advice of the Ministry of Agriculture and Fisheries the Council decided to employ a full time rodent operative on the systematic inspection of your district and deal with the complaints as they arise.

Summary of Work of Rodent Control

<i>Location</i>	<i>No. of inspections</i>	<i>No. of man-holes treated</i>	<i>Baits</i>	<i>Takes</i>	<i>Bodies recovered</i>
Council property)	43	175	1204	974	Not asc'tnable
Main sewers)	204	—	—	—	—
Private dwell'h'ses	737	—	716	415	47

INFESTATION AND DISINFESTATION

No complaints have been received about bug infestation during the year.

MEAT AND FOOD INSPECTION

Meat Inspection.

The number of pigs killed at the Bacon Factory during the year was 10,623, and 5 ton 10 cwt. 69 lb. of meat condemned as unfit for human consumption. 196 visits were made at the Factory.

Much time is spent on this important branch of my Department's work.

Diseases for which carcases were wholly or partially destroyed.

<i>Disease</i>	<i>No.</i>	<i>Disease</i>	<i>No.</i>
Tuberculosis	310	Pleurisy	40
External injury	8	Moribund	5
Cysts	50	Pneumonia	5
Cirrhosis	12	Abscess	2
Peritonitis	2		

47 cases of generalised tuberculosis were found resulting in the complete condemnation of the entire carcases.

A high standard of cleanliness and the methods of the transportation of meat has been maintained.

Food Inspection

Premises concerned in the preparation and distribution of food are visited regularly and 523 inspections were made.

Food submitted for examination and voluntary surrender:—

Tinned Foods	No. of tins	Fresh Foods	lbs. ozs.
Milk	244	Pork sausage	64 8
Jam	55	Cereals	1 pkt.
Tomatoes	505	Prunes	6 0
Tomato Juice	6	Bacon	62 0
Meat	138	Shredded Suet	8 8
Fruit	117	Pressed Beef	3 8
Fish	20	Eggs	80
Vegetables	78	Ryvita	8 pkts.
Soup	26	Cheese	28 12
Sauces	1	Ham	14 15
Coffee	12	Fish Cakes	8 0
Fish Paste	4	Jellies	44 pkts.
Puddings	1	Meat	82 4
		Cake	1 0
		Cakeoma Mixture	18 pkts.

Cafes, Restaurants and Canteens.

There are 8 cafes, 10 restaurants and 24 social industrial and school canteens on the register. Regular inspections of food preparing premises have been made during the year and no contravention was found.

Ice Cream

The registration of a further 7 premises during the year for the storage and sale of ice cream brings the total number of shops to 31 where this increasingly popular foodstuff can be obtained.

Dairies.

There has been no new registration of dairies during the year. With discussions and the splendid co-operation of the dairymen in the area we have been able to effect an almost complete bottled milk supply in the district.

Seven samples of raw milk has been submitted for biological examination and were found to be negative in each case.

WORKPLACES

Factories Act, 1937

There are now 33 factories registered in the district.

The new factory of the Clowne branch of the firm of clothes manufacturers is still under construction.

Bakehouses

The nine bakehouses in the district have been regularly inspected and no serious contraventions were found.

Shops

There are 254 shops in the district.

CRESWELL SWIMMING BATHS

The Creswell Swimming Baths came under the control of your Council at the end of the year.

A Survey of the Baths was carried out and several items of disrepair and modification to the filter plant were found to be necessary and reported to your Council for attention during next year.

MISCELLANEOUS

Storage of Petroleum.

26 Licenses were issued for the storage of 22,200 gallons of petrol.

Caravans

The number of caravans which came to stay in your District during the year increased and steps had to be taken under the provisions of the Public Health Act to remove them.

No. of Inspections made by Sanitary Inspector	No. of Notices Served		No. of nuisances abated without notice
	Informal	Legal	

Closets and Ashpits

Deft. Privies, Pail closets and (not for conversion)				
Ashpits	8	5	1	
Conversion of Privies to W.C.s.	30			
Conversion of Pail Closets to W.C.s. ...	19			
Deft. Water closets ...	126	15	8	73
Provision of additional water closets ...	12			
Provision of Portable Ashbins	17	11		5
Dirty closets	4	3	1	2

Drainage

No Disconnection of waste pipe	1			
Deft. Waste pipe, traps, inlets and drains ...	47	6	4	13
Drains obstructed ...	44	10		19

Other Defects

Paving of Courts and Yards	55	3	2	5
Roofs, Eaves-Spouts and Down Spouts ...	136	25	17	51
Sinks	12	4	3	4
Windows	6	3	2	3
Dampness	38	6	4	22
Water supply	53	2	1	7
Overcrowding	26			
Foul condition of houses	8	1		
Offensive Accumulations	17	2		1
Animals improperly kept	5	1		
Pigsties...	14			
Urinals...	1			
Nuisances not specified above	234	40	17	78
	—	—	—	—
	913	137	60	283
	—	—	—	—

	<i>No. on Register</i>	<i>Inspections Made</i>	<i>Notices Served</i>	<i>Nuisances abated with or without notice</i>
Milk Distributors	...	17	101	—
Bakehouses	...	9	203	—
Slaughterhouses	...	1	196	—
Offensive Trades	...	Nil	—	—
	—	—	—	—
	27	500	—	—
	—	—	—	—

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